

## CLAIMS

1. A device (1) comprising display means (2) for displaying images relating to the operation of the device and control means for controlling the display means (2) by means of a layered menu structure, and a joystick (3) for moving a cursor in menus and making selections, **characterised** in that the device (1) further comprises a function key means (4A, 4B, 5, 6), wherein the control means is adapted to command display of a minimenu (8A, 8B, 8AB) of soft keys (9) in response to operation of the function key means (4A, 4B, 5, 6), said soft keys (9) being selectable by means of the joystick (3).
2. A device according to claim 1, **characterised** in that the function key means (4A, 4B, 5, 6) is adapted to be operated into a number of states, each state being associated with a different minimenu (8A, 8B, 8AB).
3. A device according to claim 2, **characterised** in that the number of states is three, and each minimenu (8A, 8B, 8AB) comprises four soft keys.
4. A device according to claim 2, **characterised** in that said minimenus (8A, 8B, 8AB) in total comprise at least twelve keys.
5. A device according to claim 3 or 4, **characterised** in that said soft keys (9) are adapted to access the numbers 0-9 and \* and #, as well as the letters A-Z.
6. A device according to any one of claims 1 to 5, **characterised** in that each soft key (9) has several functions selectable by means of the joystick (3).
7. A device according to claim 6, **characterised** in that the joystick (3) is adapted to be operated several times in the same direction for selecting different functions of the same soft key (9).
8. A device according to any one of claims 1 to 7, **characterised** in that the joystick (3) and the function key means (4A, 4B, 5, 6) are located on the device such that the joystick (3) is suitable for operating with one hand, and the function key means (4A, 4B, 5, 6) is suitable for operating with the other hand.
9. A device according to any one of claims 1 to 8, **characterised** in that the function key means is second joystick (6).

10. A device according to claim 9, **characterised in that** the function key joystick (6) has at least three selectable states.
- 5 11. A device according to claim 9 or 10, **characterised in that** the joystick (3) is located on the same side as the display (2), and the function key joystick (6) is located on a side at a right angle to the display (2).
- 10 12. A device according to any one of claims 1 to 8, **characterised in that** the function key means is a displaceable multipole key (5).
13. A device according to claim 12, **characterised in that** the multipole key (5) has at least three selectable states.
- 15 14. A device according to claim 12 or 13, **characterised in that** the joystick (3) is located on the same side as the display (2), and the multipole key (5) is located on a side at a right angle to the display (2).
- 20 15. A device according to any one of claims 1 to 8, **characterised in that** the function key means comprises a separate press button.
16. A device according to claim 15, **characterised in that** the function key means comprises at least two separate press buttons (4A, 4B).
- 25 17. A device according to claim 16, **characterised in that** the press buttons (4A, 4B) together have at least three selectable states.
- 30 18. A device according to claim 17, **characterised in that** the press buttons (4A, 4B) together have three selectable states, a first state by pressing a first button (4A), a second state by pressing a second button (4B), and a third state by pressing both the first button (4A) and the second button (4B) simultaneously.
- 35 19. A device according to any one of claims 16 to 18, **characterised in that** the joystick (3) is located on the same side as the display (2), and in that two separate press buttons (4A, 4B) are located on opposite sides at a right angle to the display.

20. A device according to any one of the preceding claims, characterised in that the device is a portable telephone (1), a pager, a communicator, a smart phone, a game device, an electronic organiser, an MP3 players or a computer.